

WHAT IS CLAIMED IS:

1. A data selector for selecting one data unit from data group which contains multiple data units, the multiple data units being managed by use of layered structure consisting of multiple groups and in which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information indicating individual data unit contained in each group,

the data selector comprising:

a generation device, based on said first and second indication information, which generates multiple third indication information corresponding to each of the multiple data units contained in the data group and different from each other;

a receiving device which receives one piece of the third indication information input externally; and

a selection device which selects one data unit corresponding to the one piece of the third indication information received by the receiving device.

2. The data selector according to claim 1, wherein the generation device assigns numbers different from each other to each of the multiple data units contained in the data group.

3. The data selector according to claim 1, wherein the generation device generates data structure table in which the numbers of data units arranged directly within each group has been written for every group and then generates, using this data generation table, the third indication information.

4. A data selector for selecting one data unit from data group which contains multiple data units, the multiple data units being managed by use of layered structure consisting of multiple groups and in which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information indicating individual data unit contained in each group,

the data selector comprising:

a receiving device which receives multiple third indication information corresponding to each of the multiple data units contained in the data group and different from each other when it is input externally;

a determination device which determines the first and second indication information indicating one data unit corresponding to one piece of the third indication information based on the one piece of the third indication information received by the receiving device; and

a selection device which selects the one data unit based on the first and second indication information determined by the determination device.

5. The data selector according to claim 4, wherein the third indication information is assigned to each of the multiple data units contained in the data group and different from each other.

6. The data selector according to claim 4, wherein the determination device generates data structure table in which the numbers of data units arranged directly within each group has been written for every group and, using this data structure table, determines the first and second indication information indicating one data unit corresponding to the one piece of the third indication information.

7. The data selector according to claim 1, wherein the data selector further comprises a selection indication input device,

wherein the selection indication input device comprises:

5 an operation device which performs input operation; and
an output device which outputs the third indication information corresponding to the one data unit to the receiving device when input operation is performed to select one data unit among the multiple data units using the operation device.

10 8. A computer program embodied on a recording medium which can be read by a computer in a data selector for selecting one data unit from data group which contains multiple data units, the multiple data units being managed by use of layered structure consisting of multiple groups and in
15 which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information indicating individual data unit contained in each group,

wherein the computer program causes the computer to function as:

20 a generation device, based on said first and second indication information, which generates multiple third indication information corresponding to each of the multiple data units contained in the data group and different from each other;

a receiving device which receives one piece of the third indication information input externally; and

25 a selection device which selects one data unit corresponding to the one piece of the third indication information received by the receiving device.

9. A data selection method for selecting one data unit from data group which contains multiple data units, the data units being managed by use of layered structure consisting of multiple groups, and in which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information indicating individual data unit contained in each group,

the method comprising:

a generation process for generating, based on said first and second indication information, multiple third indication information corresponding to each of the multiple data units and different from each other;

a receiving process for receiving one piece of the third indication information input externally; and

a selection process for selecting one data unit corresponding to the one piece of the third indication information received at the receiving process.

10. A data selection method for selecting one data unit from data group which contains multiple data units, the data units being managed by use of layered structure consisting of multiple groups, and in which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information indicating individual data unit contained in each group,

the method comprising:

a receiving process for receiving multiple third indication information corresponding to each of the multiple data units contained in the data group and different from each other when it is input externally;

a determination process for determining, based on the one piece of the third indication information received at the receiving process, the first and

second indication information indicating one data unit corresponding to the one piece of the third indication information; and

a selection process for selecting the one data unit based on the first and second indication information determined at the determination process.

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11. A data playback unit for selecting and playing one data unit from data group which contains multiple data units, the data units being managed by use of layered structure consisting of multiple groups, and in which one data unit is specified by use of the first indication information
10 indicating at least individual group and the second indication information indicating individual data unit contained in each group,

the data playback unit comprising:

a generation device which generates, based on the first and second indication information, multiple third indication information corresponding to
15 each of the multiple data units and different from each other;

a receiving device which receives one piece of the third indication information input externally;

a selection device which selects one data unit corresponding to the one piece of the third indication information received by the receiving device; and

20 a playback device which plays one data unit selected by the selection device.

12. A data playback unit for selecting and playing one data unit from data group which contains multiple data units, the multiple data units
25 being managed by use of layered structure consisting of multiple groups, and in which one data unit is specified by use of the first indication information indicating at least individual group and the second indication information

indicating individual data unit contained in each group,

the data playback unit comprising:

5 a receiving device which receives multiple third indication information corresponding to each of the multiple data units contained in the data group and different from each other when it is input externally;

a determination device which determines, based on one piece of the third indication information received by the receiving device, the first and second indication information indicating one data unit corresponding to the one piece of the third indication information;

10 a selection device which selects the one data unit based on the first and second indication information determined by the determination device; and

a playback device which plays one data unit selected by the selection device.

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